WHAT IS CLAIMED IS:

1. An integrated process for lowering the pour point of Fischer-Tropsch derived wax which comprises:

(a) collecting separately from a Fischer-Tropsch unit a Fischer-Tropsch wax and a Fischer-Tropsch condensate;

(b) pyrolyzing the Fischer-Tropsch wax in a thermal cracking zone under thermal cracking conditions pre-selected to achieve a cracking conversion of the paraffins molecules present in the Fischer-Tropsch wax of at least 10 percent;

(c) recovering from the thermal cracking zone a low pour point Fischer-Tropsch derived wax and a Fischer-Tropsch derived overhead product; and

(d) mixing at least a portion of the Fischer-Tropsch derived overhead product recovered in step (c) and at least a portion of the Fischer-Tropsch condensate collected in step (a) with at least a portion of the low pour point Fischer-Tropsch derived wax in the proper proportion to produce a Fischer-Tropsch derived waxy product having a pour point equal to or below about 40 degrees C.

2. The process of claim 1 wherein the thermal cracking conditions in the thermal cracking zone are pre-selected to achieve a cracking conversion of at least 20 percent.

3. The process of claim 2 wherein the thermal cracking conditions in the thermal cracking zone are pre-selected to achieve a cracking conversion of at least 30 percent.

4. The process of claim 3 wherein the thermal cracking conditions in the thermal cracking zone are pre-selected to achieve a cracking conversion of at least 50 percent.

5. The process of claim 1 wherein the Fischer-Tropsch derived waxy product of step (d) has a pour point below about 20 degrees C.

6. The process of claim 1 wherein the Fischer-Tropsch derived overhead product of step (c) is further separated prior to step (d) into a C_5 plus hydrocarbon product and a C_4 minus hydrocarbon product and the C_5 plus hydrocarbon product is mixed with the Fischer-Tropsch condensate and the low pour point Fischer-Tropsch derived wax in step (d) to produce the Fischer-Tropsch derived waxy product.

7. The process of claim 6 wherein the C_4 minus hydrocarbon product is recycled to the Fischer-Tropsch unit.

8. The process of claim 6 wherein methane is separately recovered from the C_4 minus hydrocarbon product prior to the C_4 minus hydrocarbon product being recycled to the Fischer-Tropsch unit and the methane is recycled to a reformer for conversion into syngas for use as feed to the Fischer-Tropsch unit.

9. The process of claim 1 further including the step of blending with the Fischer-Tropsch waxy product a petroleum derived crude.

10. The process of claim 1 wherein the Fischer-Tropsch derived waxy product also has a reduced viscosity as compared to the Fischer-Tropsch wax.

11. A process for lowering the pour point of Fischer-Tropsch derived wax which comprises:

(a) collecting separately from a Fischer-Tropsch unit a Fischer-Tropsch wax and a Fischer-Tropsch condensate;

(b) pyrolyzing the Fischer-Tropsch wax in a thermal cracking zone under thermal cracking conditions pre-selected to achieve a cracking conversion of the paraffins molecules present in the Fischer-Tropsch wax of at least 10 percent;

(c) recovering from the thermal cracking zone a thermally cracked Fischer-Tropsch derived wax intermediate having a lower pour point than the Fischer-Tropsch wax; and

(d) mixing at least a portion of the Fischer-Tropsch condensate collected in step (a) with at least a portion of the thermally cracked Fischer-Tropsch derived wax intermediate in the proper proportion to produce a Fischer-Tropsch derived waxy product having a pour point equal to or below about 40 degrees C.

12. The process of claim 11 wherein the thermal cracking conditions in the thermal cracking zone are pre-selected to achieve a cracking conversion of at least 20 percent.

13. The process of claim 12 wherein the thermal cracking conditions in the thermal cracking zone are pre-selected to achieve a cracking conversion of at least 30 percent.

14. The process of claim 13 wherein the thermal cracking conditions in the thermal cracking zone are pre-selected to achieve a cracking conversion of at least 50 percent.

15. The process of claim 11 wherein the thermally cracked Fischer-Tropsch derived wax intermediate has a pour point of less than about 45 degrees C.

16. The process of claim 11 wherein the Fischer-Tropsch derived waxy product of step (d) has a pour point below about 20 degrees C.

17. The process of claim 11 further including the step of blending with the Fischer-Tropsch waxy product a petroleum derived crude.

18. The process of claim 11 wherein the Fischer-Tropsch derived waxy product also has a reduced viscosity as compared to the Fischer-Tropsch wax.